

Please add the following new claims:

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19. (New) A slotted antenna, comprising:  
an electrically conducting base area;  
at least one first electrically conducting web;  
at least one second electrically conducting web;  
a first electrically conducting disc including a recess and that is offset from the electrically conducting base area, the first electrically conducting disc being connected at an outside edge thereof to the electrically conducting base area by the at least one first electrically conducting web;  
a second electrically conducting disc situated above the recess and connected at an outside edge thereof to the first electrically conducting disc by the at least one second electrically conducting web; and  
an antenna conductor leading to the second electrically conducting disc.
20. (New) The slotted antenna according to claim 19, wherein:  
at least one of the outside edge of the first electrically conducting disc and the outside edge of the second electrically conducting disc is approximately circular.
21. (New) The slotted antenna according to claim 19, wherein:  
the recess is approximately circular in shape.
22. (New) The slotted antenna according to claim 19, wherein:  
at least one of the first electrically conducting disc and the second electrically conducting disc is designed approximately in the form of an n-sided shape.
23. (New) The slotted antenna according to claim 22, wherein:  
the n-sided shape has rounded corners.
24. (New) The slotted antenna according to claim 19, wherein:

at least one of the first electrically conducting disc and the second electrically conducting disc is approximately one oval and elliptical.

25. (New) The slotted antenna according to claim 19 wherein:  
at least one of the first electrically conducting disc and the second electrically conducting disc is asymmetrical.
26. (New) The slotted antenna according to claim 21, wherein:  
a circular area of the recess of the first electrically conducting disc corresponds  
approximately to a circular area of the second electrically conducting disc.
27. (New) The slotted antenna according to claim 21, wherein:  
a circular area of the recess of the first electrically conducting disc is smaller  
than a circular area of the second electrically conducting disc.
28. (New) The slotted antenna according to claim 19, wherein:  
the first electrically conducting disc and the second electrically conducting  
disc are approximately concentric.
29. (New) The slotted antenna according to claim 19, wherein:  
the at least one first electrically conducting web and the at least one second  
electrically conducting web are approximately perpendicular to the first electrically  
conducting disc, the second electrically conducting disc, and the electrically  
conducting base area.
30. (New) The slotted antenna according to claim 19, wherein:  
the at least one first electrically conducting web includes three webs situated  
between the first electrically conducting disc and the electrically conducting base area,  
and

the at least one second electrically conducting web includes three webs situated between the first electrically conducting disc and the second electrically conducting disc.

31. (New) The slotted antenna according to claim 30, wherein:

the three webs between the electrically conducting base area and the first electrically conducting disc are each situated so they are offset by approximately  $120^\circ$  relative to one another, and

the three webs between the first electrically conducting disc and the second electrically conducting disc are situated so they are offset by approximately  $120^\circ$  relative to one another.

- a' 32. (New) The slotted antenna according to claim 30, wherein:

the three webs between the electrically conducting base area and the first electrically conducting disc are mutually rotated by  $60^\circ$  with respect to the three webs between the first electrically conducting disc and the second electrically conducting disc.

33. (New) The slotted antenna according to claim 19, wherein:

the slotted antenna is operable at a number of different frequency ranges corresponding to a number of electrically conducting discs used, a respective operating frequency depending on a slot length at the outside edge of the respective disc.

34. (New) The slotted antenna according to claim 19, wherein:

slots formed by adjacent webs between the electrically conducting base area and the first electrically conducting disc each has a length of approximately half a first operating wavelength, and

the slots formed by adjacent webs between the first electrically conducting disc and the second electrically conducting disc each has a length of approximately half a second operating wavelength.